

MOD 16 PLUS

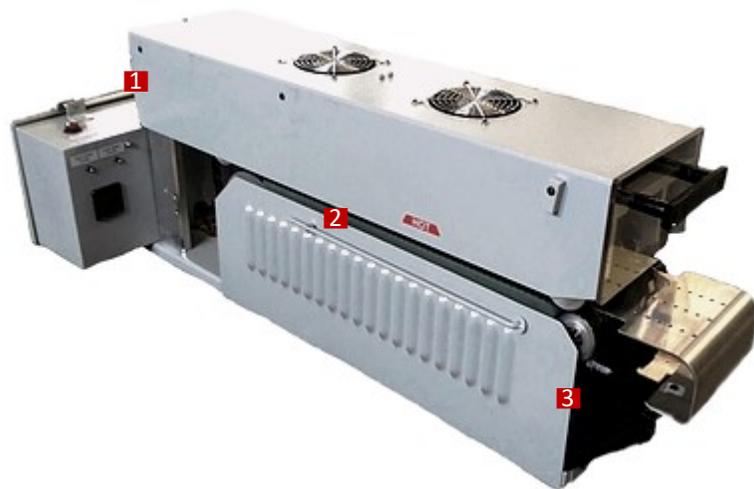
The model 16PLUS is the most advance small belt heater



FEATURES

Model 16PLUS is identical to Module 16S with the following features added

- Direct Drive Motor System to Eliminate Maintenance of Chain Drive
- Side heat shields on the Elements to confine the heat in the Oven Chamber
- “0” Voltage Detect Circuit to Prevent Machine Restart After a Power outage
- E-Stop Circuitry for immediate Shut-down in a critical condition
- It has magnets on the side panels for quick access
- Reversing Drive Circuitry to Prevent the Loading of Parts when Temperature is Out of Range.



SPECIFICATIONS AND DIMENSIONS

Part No.	M16PLUS220V
Electrical	220 VAC, 50/60 Hz, 15AMP, 1Ø, 4-Wire
Heating Elements	1000W (Upper and Lower Foil Heater)
Dimensions cm (in)	
Conveyor Belt System	Tow sets of pinch belts right and left, four belts total
Machine Dimensions	Length: 110 cm [43 in] x Width: 48 cm [19 in] x Height: 33 cm [13 in]
Shipping Dimensions	Length: 111 cm [44 in] x Width: 61 cm [24 in] x Height: 56 cm [42 in]
Machine Weight without Crate	55 Kg [120 Lbs]
Shipping Weight W/Crate	91 Kg [200 Lbs]
Temperature	
Temperature control	Omron temperature controller with a K-type thermocouple embedded in the upper heating element
Operating temperature	0°C a 600°C maximum
Processing Capacity	
Inside Diameter before Recovery	Up to 19 mm [.75 in]
Length	Up to 101 mm [4 in]



1
On and OFF switch
Momentary switch (Located next to the control box)



2
Lateral Reflectors to conserve temperature and reduce power consumption



3
Direct Drive Motor System to Eliminate Maintenance of Chain Drive